

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
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PRODUCT EVALUATION WIN-1680

Effective Date: November 1, 2012
Reevaluation Date: **August 2014**

The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code and the Texas Engineering Practice Act.

Series 06-05 Vinyl Fixed Windows, Individual, New Construction, Impact Resistant, manufactured by

Simonton Building Products, Inc.
One Cochrane Avenue
Pennsboro, West Virginia 26415-9403
Telephone: (800) 426-2249

The windows are marketed under the following name:

SafePoint

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 06-05 Vinyl Fixed Windows; (O)	FW-R50 107 x 48 Missile Level C	± 50 psf
2	Series 06-05 Vinyl Fixed Windows; (O)	FW-R50 48 x 80 Missile Level C	± 50 psf

Product Dimensions:

System	Overall Size	Daylight Opening Size
1	107 $\frac{1}{4}$ " x 47 $\frac{1}{2}$ "	102 $\frac{3}{4}$ " x 43"
2	47 $\frac{1}{4}$ " x 79 $\frac{1}{2}$ "	43 $\frac{3}{8}$ " x 71 $\frac{5}{8}$ "

Product Identification (Certification Agency Label on Window):

System		
1-2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1
	Product Name	06-05 Picture
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05; AAMA 506-06; Missile Level C

Impact Resistance:

Impact Resistant	Requirement
Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the Inland I . The assemblies may be installed at any height on the structure as long as the design pressure rating for the assemblies is not exceeded.

Installation: The window shall be fastened to minimum Spruce-Pine-Fir dimension lumber. The window is secured to the wall framing using the fin of the window with minimum No. 6 screws. The fasteners are spaced approximately 4 inches from each corner and 9 inches on center. All fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing members.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.